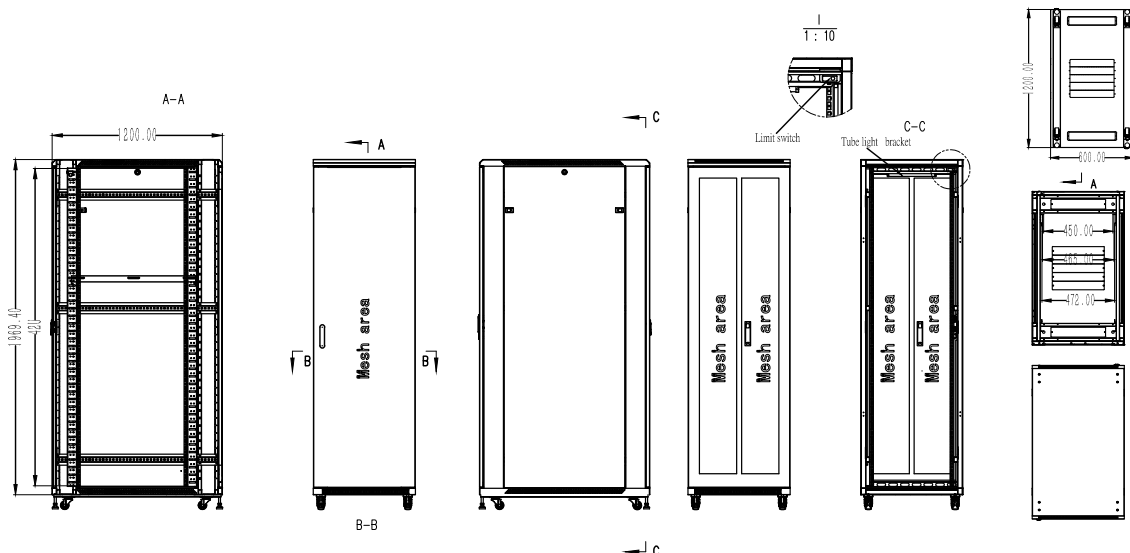# FLOOR STANDING CABINET – IP21

NORDEN®

The Norden floor standing cabinet – IP21 designed for communication rooms and data centers. The smart design and professional engineering provide easy installation and maintenance. Comply with EN 55032:2015/A1:2020,EN IEC 61000-3- 2:2019/A1:2021,EN IEC 62368-1:2020+A11:2020,EN 61000-3-3:2013/A2:2021,EN 55035:2017/A11:2020 standards.

FEATURES

- Intelligent design ensures easy installation
- Cable entry through bottom panel
- Removable side panel provides easy maintenance
- 19" installation
- Adjustable feet and heavy duty castors
- Plinth (optional)

*Picture for reference only.

Cabinet Material	SPCC cold rolled steel
Deg. of Protection	IP21
Surface finish	Degreasing, phosphoric, powder coated
Max. Loading capacity	800 KGS
Mounting-rails thickness	2.0mm
Door thickness	1.2mm
End plates and side panels thickness	1.2mm
Max. Capacity on each caster	200KG
Door Perforation in percentage	71%
Max. rotation degree Hinges	225°
Angle at which door opens when placed alone	225°
Angle at which door opens (connected together)	180°
Earthing	Yes

A–A

1200.00

1969.40
42U

A

Mesh area

B

B

B–B

C

Mesh area
Mesh area

Limit switch

I
1 : 10

Tube light   bracket

C–C

Mesh area
Mesh area

1200.00

600.00

A

450.00

472.00

ACCESSORIES

Accessories	Material Of Construction	Surface Coating & Colour	Quantity
Top cover	1.2 mm SPCC cold rolled steel	Powder coating	1 piece
Spring Lock with 2 keys	-	Black	1 piece
Mounting Angle, 4 Pcs for lower 32U	1.5 mm SPCC cold rolled steel	Powder coating	6 piece
Front door, round vented border	1.2 mm SPCC cold rolled steel	Powder coating	1 piece
2'' heavy duty castors	-	-	4 piece
Mounting Profile	2.0 mm SPCC cold rolled steel	Powder coating	4 piece
Small round Lock with 2 keys		Nickel coating	1 piece
Frame	1.2 mm SPCC cold rolled steel	Powder coating	2 piece
M6 Square nut, 40 sets for upper 32U	steel	Zinc Colour	20 piece
M6 B head screw, 40 sets for upper 32U	steel	Zinc Colour	20 piece
Side Panel	1.2 mm SPCC cold rolled steel	Powder coating	2 piece
Square hole rear door, square vent	1.2 mm SPCC cold rolled steel	Powder coating	1 piece
Bottom panel	1.2 mm SPCC cold rolled steel	Powder coating	1 piece
Allen wrench	steel	Black Colour	1 piece
M12 adjustable feet	-	-	4 piece
Fixed Shelf	1.2 mm SPCC cold rolled steel	Powder Coating	1 piece
Rack door Light	-	-	1Piece
Temperature & Humidity sensor	Upon request need to quote separately		

** By default, Two Vertical Cable Managers are provided for cabinets with 800 mm depth and above. **

ORDERING GUIDE

Cabinet & Types		Cabinet Height	Cabinet Width	Cabinet Depth	Front & Rear Door Types		Colour (X)
Cabinet	Type				Front Door	Rear Door	
N28	3 : Smart 19"	"UU"	K : 550mm	3 : 300 mm	1 : Glass	1 : Glass	
			6 : 600mm	5 : 550mm	2 : Metal	2 : Metal	
			7 : 700mm	6 : 600mm	3 : Perfor	3 : Perfor	
			8 : 800mm	7 : 700mm	4 : Divide Perfor	4 : Divide Perfor	
			1 : 1000mm	R : 750mm	5 : Divide Metal	5 : Divide Metal	
			B : 1200mm	8 : 800mm	6 : Divide Glass	C : Horizontal	
				9 : 900mm	C : Horizontal	Divide Perforated	
				A : 960 mm	Divide Perforated		
				1 : 1000mm			
				Z : 1070mm			
				H : 1100mm			
				B : 1200mm			
				W : 1300 mm			

X : R1(RAL 9004), R2(RAL 7035), R3(RAL 9010)

** Front Divide Glass Door available for cabinet with minimum width of 800 mm and a minimum height of 27 U. **

ORDERING INFORMATION

Part Number	Description	Capacity (U)	Diamension (mm)
N283-426B34X	42U 600 x 1200 IP21 Floor Standing Cabinet F/Single Perforated B/Double Perforated Door	42	600 x 1200 x 1969.4